

**DETAILED ACTION**

*Response to Applicant's Amendment*

1. Based upon the submitted amendments and arguments, the examiner withdraws all rejections to all claims.
2. The examiner notes that the claimed combination of the echo canceller and noise suppressor configured to calculate coefficients independently of the noise suppression stage is defined by applicant's Fig. 4.

*Allowable Subject Matter*

3. Claims 1-17,18-23 are allowed over the prior art of record
4. The following is an examiner's statement of reasons for allowance:

In the examiner's opinion, it would not have been obvious to a person of ordinary skill in the art to implement the interface shown in applicant's figure 4 in the known echo canceller/noise suppressors of Nguyen, Takahashi and Sih.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Jamal whose telephone number is 571-272-7498, and whose email address is alexander.jamal@uspto.gov

The examiner can usually be reached on M-F 8AM-5PM.

If attempts to reach the examiner by telephone or email are unsuccessful, the examiner's supervisor, Curtis A Kuntz can be reached on 571-272-7499.

The fax phone numbers for the organization where this application or proceeding is assigned are **571-273-8300** for regular communications and **571-273-8300** for After Final communications.

/Alexander Jamal/

Primary Examiner, Art Unit 2614

Examiner Alexander Jamal

October 28, 2009